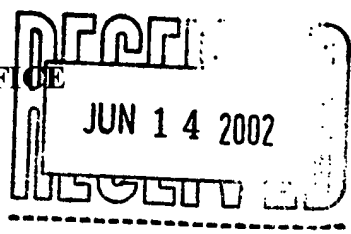
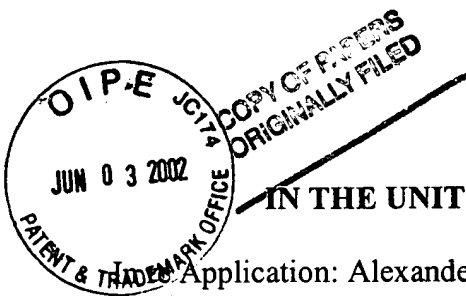


2631



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application: Alexander W. Hietala
Serial No.: 09/879,806
Filed: 06/12/2001
For: **FRACTIONAL-N DIGITAL MODULATION WITH ANALOG IQ INTERFACE**

Examiner: TBA
Art Unit: TBA

Commissioner for Patents
Washington, DC 20231

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JUN 06 2002

Sir:

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.56, counsel wishes to make of record the attached additional items of information for the Examiner's consideration in connection with this application. These additional items of information were cited in an office action received in a related U.S. application. Also enclosed is a form PTO-1449 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

The Director is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account 50-1732.

Respectfully submitted,

Benjamin S. Withrow
Registration No. 40,876

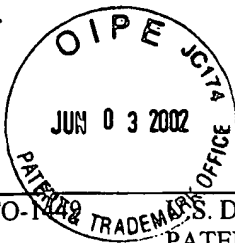
Date: May 17, 2002
File No.: 2867-127

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL, IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON 5/17/02 (Date of Deposit)

Name of Depositor Jennifer Rush Signature Jennifer Rush Date of Signature 5/17/02



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Sheet 1 of 1

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APP. DKT NO.

2867-127

SERIAL NO.

09/879,806

APPLICANT

Alexander W. Hietala

FILING DATE

6/12/2001

GROUP

TBA

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	A	4,965,474	10/1990	Childers et al.	307	542	
	B	5,341,033	08/1994	Koker	307	290	
	C	5,563,532	10/1996	Wu et al.	327	34	
	D	6,275,083	08/2001	Martinez et al.	327	218	
	E	6,323,709	11/2001	Kulkarni et al.	327	195	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)